

## UTILITY PATENT APPLICATION TRANSMITTAL

jc929 U.S. PTO  
12/18/00

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09/729450  
12/18/00

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

**INVENTORS:** Phillip R. TIONGSON, Louis WEITZMAN and Jessica WU

**TITLE:** *METHOD AND APPARATUS FOR VARIABLE DENSITY SCROLL AREA*

**ASSIGNEE INFORMATION PURSUANT TO 37 C.F.R. 1.76**

**ASSIGNEE NAME:** INTERNATIONAL BUSINESS MACHINES CORPORATION  
**ASSIGNEE RESIDENCE:** ARMONK, NEW YORK

In connection with this application, the following are enclosed:

- 27 Pages of Specification, Claims and Abstract
- 21 Claims
- 9 Sheets of Formal Drawings (FIGS. 1-8)
- XX Declaration, Power of Attorney
- XX Information Disclosure Statement, Form PTO-1449 w/8 references
- XX Fee Transmittal Form
- XX Assignment recordation sheet w/Assignment to: International Business Machines Corporation

Please direct all correspondence to Customer Number 23334.

Respectfully submitted,

FLEIT, KAIN, GIBBONS, GUTMAN  
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BY:

  
Jon A. Gibbons  
Reg. No. 37,333

## FEE TRANSMITTAL

Transmitted herewith for filing is the patent application of:

**INVENTORS:** Phillip R. TIONGSON, Louis WEITZMAN and Jessica WU

**TITLE:** *METHOD AND APPARATUS FOR VARIABLE DENSITY SCROLL AREA*

The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

For	Number Filed		Number Extra	Rate Large (Small)	Basic Fee
Total Claims	21		1	\$18 (\$9)	18
Independent Claims	4		1	\$80 (\$40)	80
Multiple Dependent Claims				\$270 (\$135)	0
Assignment Recording Fee				\$40	40
				<b>TOTAL FEE:</b>	<b>\$ 848</b>

- XX The Commissioner is hereby authorized to charge Deposit Account No. 09-0463 in the amount of \$848. A duplicate copy of this sheet is enclosed.
- XX The Commissioner is hereby authorized to charge payments of (1) any additional filing fees required under 37 CFR 1.16, and/or (2) any patent application processing fees under 37 CFR 1.17 associated with this application or credit any overpayment to Deposit Account No. 09-0463.

Respectfully submitted,

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of: : Atty Docket: POU920000177US1  
Phillip R. TIONGSON et al. : APPLICATIONS BRANCH  
Serial No. (not yet assigned) :  
Filed: HEREWITH :  
FOR: *METHOD AND APPARATUS FOR VARIABLE DENSITY SCROLL AREA*

CERTIFICATE OF EXPRESS MAIL MAILING

"Express Mail" Mailing Label No. **EL746146598US**  
Date of Deposit: **December 18, 2000**

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

SIR:

I hereby certify that

- Application Transmittal
- Specification, Claims, Abstract
- 1 set of 9 sheets of formal drawings
- Declaration and Power of Attorney
- Information Disclosure Statement, Form PTO-1449 w/8 refs.
- Fee Transmittal Form
- Assignment
- Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to:

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

12/18/00  
Date of Deposit

Kathleen Smith  
Name of person mailing papers

Kathleen Smith  
Signature